



November 5, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Kazunori MUNE, Ryuusuke NAITOU, Amane  
MOCHIZUKI, Atsushi HINO, and Mika HORIIKE  
PROCESS FOR PRODUCING THREE-DIMENSIONAL POLYIMIDE  
OPTICAL WAVEGUIDE  
**Assignee: NITTO DENKO CORPORATION**  
Our Ref. Q78224

Dear Sir:

Attached hereto is the application identified above comprising thirty (30) sheets of the specification, including the claims and abstract, one (1) sheet of drawing, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	12 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00

<b>TOTAL FILING FEE</b>	<b>\$770.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$810.00</b>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Sughrue

SUGHRUE MION, PLLC

MAIL STOP PATENT APPLICATION

Q78224

Page 2

Priority is claimed from:

Country

Application No

Filing Date

Japan

2002-341565

November 25, 2002

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:

*John Callahan* Reg. No. 32,607  
for Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

MB/rss